

Arlington High School Building Committee

Meeting Date: Tuesday, October 6, 2020 - 6:00 pm
Location: Conducted via Remote Participation

Agenda

1. Skanska

- ◆ COVID-19 HVAC Upgrades Discussion
- ◆ Consigli Construction Update
- ◆ Next Steps – Filed Subs Bid/Estimating/GMP
- ◆ Elevator Award
- ◆ Lantern/Spire Salvage Discussion
- ◆ Lift Discussion

2. Subcommittee Reports

- ◆ Communications
- ◆ Finance
- ◆ Interiors
- ◆ Landscape & Exteriors
- ◆ Memorials
- ◆ SMEPPF
- ◆ Security
- ◆ Temp Use-Phasing

3. Approval of Minutes

- ◆ Meeting Minutes of August 25, 2020

4. Meeting Schedule

5. New Business

The listings of matters are those reasonably anticipated by the Chair which may be discussed at the meeting. Not all items listed may in fact be discussed and other items not listed may also be brought up for discussion to the extent permitted by law.

Members of the public are asked to send written comment to ktassone@arlington.k12.ma.us. Documents regarding agenda items will be made available via the Town's website.

<https://www.mass.gov/doc/open-meeting-law-order-march-12-2020/download>

Topic: AHS Building Committee

Time: Oct 6, 2020 06:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://town-arlington-ma-us.zoom.us/j/96829575235>

Meeting ID: 968 2957 5235

One tap mobile

+16468769923,,96829575235# US (New York)

+13017158592,,96829575235# US (Germantown)

Dial by your location

+1 646 876 9923 US (New York)

+1 301 715 8592 US (Germantown)

+1 312 626 6799 US (Chicago)

+1 346 248 7799 US (Houston)

+1 408 638 0968 US (San Jose)

+1 669 900 6833 US (San Jose)

+1 253 215 8782 US (Tacoma)

Meeting ID: 968 2957 5235

Find your local number: <https://town-arlington-ma-us.zoom.us/j/96829575235>

10/6/20 Draft Vote Language

1. Motion to approve the EBP#5 Elevator Award to Delta Beckwith for a total cost of \$708,640.00.
2. Motion to direct HMFH to move forward with the Virus Mitigation HVAC Design as an addendum to the 100% Construction Documents.
3. Motion to approve the August 25, 2020 AHSBC Meeting Minutes.

Consigli Owner Monthly Dashboard

September 2020

Arlington High School

860 Mass Ave. Arlington, MA

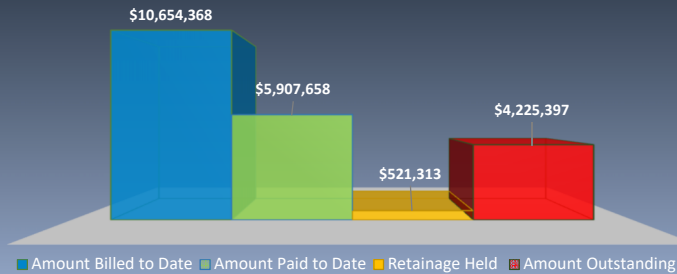


CONSIGLI
Est. 1965

Executive Overview

- EBP#3 temporary swing space work was completed in August and received C of O on 8/28/20. FF&E and teachers moved in prior to labor day weekend and the planned start of school.
- EBP #4 Phase-1 (Structural Steel & Concrete) - Foundation work was underway during the month of September on Building D. Building E to begin in Early October. Structural Steel submission and review continued through month of September.
- 90% CD MSBA design documents were issued by HMFH on 8/27/20. 100% CD's to be issued on 10/2/20. Bidding commences on 10/07/20.
- Phase 1 Ground improvements work was tracking to be complete by 9/4, however due to Eversource delay in the relocation of the existing primary duct bank, a future Ground Improvements remobilization is required upon completion of Eversource work. Eversource advised that there is a 30-day filing period for permitting of power tie-in, resulting in delays to Building D foundation completion, and potential impacts to structural steel. Full schedule impact can not be determined until relocation work is complete.
- COVID-19 protocols and procedures are and remain in place.

Billing Status



Progress Pictures



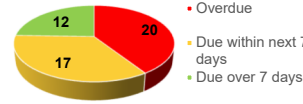
Safety

Current Project Safety Score	99.00%
Total Man Hours to Date	25,437
Incidents to Date/ Month	0

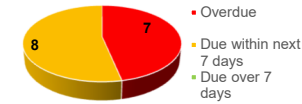
Workforce Reporting

Minority Participation	18.70%
Women Participation	0.80%
Local Participation	N/A

Submittal Response Status



RFI Response Status



Schedule

Project Milestones	Target	Actual
Start Early Bid Package #2	4/23/2020	4/23/2020
Completion of Early Bid Package #3	8/28/2020	8/28/2020
HMFH Issue 100% CD	10/2/2020	10/2/2020
Trade Bids due	11/4/2020	
Completion of Phase 1 (Revised date for geowell redesign) **	2/11/2022	
Completion of Phase 2 **	9/19/2023	
Completion of Phase 3 **	9/18/2024	
Completion of Phase 4 **	4/24/2025	

Roadblocks

Item	Resolution	BIC
West Lot Retaining Wall Redesign. Design direction provided	9/28/2020	HMFH
Building D reroute (relocated underground power). Eversource	8/11/2020	HMFH

Contract Status

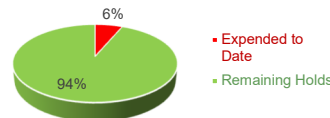
Original Contract Amount	\$55,690,700
Approved Change Orders	\$47,176
Current Contract Amount	\$55,737,876

Change Orders

Verbal Approved	\$0
Submitted	\$32,223
Pending	\$462,231
Total Potential Changes	\$494,454

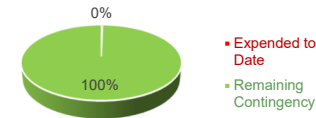
Hold Status

Original Hold Budget	\$1,559,028
Expended to Date	\$99,654
Remaining Holds	\$1,459,374



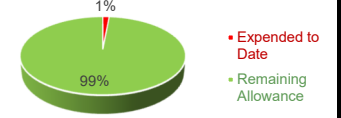
Contingency Status

Original Cont. Value	\$1,188,006
Expended to Date	\$3,844
Remaining Contingency	\$1,184,162



Allowance Status

Original Allow. Budget	\$2,848,652
Expended to Date	\$42,332
Remaining Allowance	\$2,806,320



Procurement

Percent Complete	14.30%
Buyout Bust / Savings	\$3,360
Buyout Bust / Savings %	0.10%

Projected Contract Amount	
With Potential Changes	\$56,232,330

Project: **Arlington High School**

Location: **Arlington , MA**

Date: **9/11/2020**

Proposal: **Early Bid Package #5 (EBP #5) Elevators**

Gross Area (SF): **408,500**



CSI	DESCRIPTION	Estimate 08/27/20	Bid Value	Variance	Subcontractor	GMP Cost / SF
14.01	Elevators	688,000	690,000	(2,000)	Delta Beckwith	\$1.68
	Excludes ADA lift					
Sub Total of Trades		688,000	690,000	(2,000)		\$1.68
	Design Contingency	-		-		\$0.00
1.40%	SDI (Subcontractor Bonds)	-	-	-		\$0.00
	Sub Total	688,000	690,000	(2,000)		\$1.68
3.00%	Construction Contingency	20,640	20,700	(60)		\$0.05
LS	General Requirements			-		\$0.00
LS	General Conditions	-		-		\$0.00
	Sub Total	708,640	710,700	(2,060)		\$1.73
1.40%	General Liability Insurance	-	-	-		\$0.00
0.00%	Permit	-	-	-		\$0.00
0.75%	Payment & Performance Bond	-	-	-		\$0.00
	Sub Total	708,640	710,700	(2,060)		\$1.73
2.00%	Fee	-	-	-		\$0.00
TOTAL COST		708,640	710,700	(2,060) Loss		\$1.73





September 30, 2020

Ms. Lori Cowles, AIA
Principal
HMFH Architects
130 Bishop Allen Drive
Cambridge, MA 02139

Re: Arlington High School – ASR #2
Consulting Engineering Services
COVID-19 Mitigation Measures for HVAC Design

Dear Ms. Cowles,

Thank you for this opportunity to submit our Additional Service Request (ASR) for the Arlington High School project new building COVID Mitigation measures for the new HVAC systems that are presently being designed by Bala Consulting. Our additional scope of work is outlined below. Please note that these services are not part of our original contract.

SCOPE OF SERVICES

- Provide design for installation of, in duct, bipolar ionization devices. Anticipated quantity of bipolar devices to be approximately 100. Provide equipment schedule information and power for each bipolar device.
- Increase HVAC air filtration MERV ratings for air handling units.
- Provide HVAC design and sequence of operation to achieve a “Pandemic” mode of operation for the new HVAC systems being designed by Bala Consulting Engineers. This “Pandemic” mode of operation is to be capable of changing the pressurization direction within the building to achieve positive air pressure within the corridors and negative pressure within the classrooms.

COMPENSATION

Compensation to Bala Consulting Engineers for the additional engineering services described above shall be a fixed fee of Twenty-Six Thousand Seven Hundred Dollars (\$26,700).

A summary of our fees to date for this project is as follows:

Original Contract Value	\$ 2,682,500
Additional Service Request #1	\$ 30,000
<u>Additional Services Request #2</u>	<u>\$ 26,700</u>
TOTAL	\$2,739,200

The terms and conditions of this ASR shall be the same as the original proposal dated May 31, 2019. This ASR must be signed and returned prior to the start of work.

Expenses for reproduction, express mail, delivery service, travel, and parking, shall be reimbursed at cost plus 10% for administrative handling. Reimbursables are not included in the fixed fee.

Thank you for the opportunity to offer our services. If you concur with the above, please sign and return one copy of this letter to our office. This letter will then constitute an agreement between HMFH Architects and TMP Consulting Engineers, Inc., doing business as Bala Consulting Engineers.

Should you have any questions, please advise.

Very truly yours,

BALA CONSULTING ENGINEERS

HMFH ARCHITECTS



Keith D. Prata PE, LEED AP
Mechanical Department Manager

EGD/TKM/CMW/KJC

cc: Acctg. - Bala

Accepted

Title

Date

**ARLINGTON HIGH SCHOOL
RECOMMENDED HVAC SYSTEM MODIFICATIONS
FOR PROTECTION AGAINST AIRBORNE VIRUSES**

A. Mixed/Recirculation Air Systems:

1. This includes rooftop units and indoor air handling units that provide a mixture of outside air and return air. Some HRU units are considered to be Mixed/Recirculation Air systems. The following systems apply: HRU-6, 7, 10, 11, 12 and 13.
2. Provide MERV 15 final filters in lieu of the specified MERV 13 filters. Pre-filters may remain as MERV 8.
3. Provide Bipolar Ionization equipment mounted in the unit supply ductwork. Provide 24 VAC power source, relay for On/Off control and status input to the BMS.
4. Provide BMS programming to initiate an Epidemic Override mode including the following control strategies: Extended Hours of Operation, Pressurization Control, Ventilation Demand Control Override.

B. Dedicated Outside Air Systems:

1. This includes 100% outside air rooftop heat recovery units (HRU) serving classrooms and energy recovery units (ERU) providing ventilation air for VRF systems. The following systems apply: HRU- 1, 2, 3, 4, 5, 8, 9, 14, and 15; ERU-1, 2, 3, and 4.
2. The units are specified to be provided with MERV 13 final filters which are recommended to be increased to MERV 15 filters where a recirculation mode is implemented.
3. Add recirculation dampers in the units to allow for potential use in an Extended Hours of Operation mode in conjunction with Bipolar Ionization.
4. Provide Bipolar Ionization equipment mounted in the unit supply ductwork. Provide 24 VAC power source, relay for On/Off control and status input to the BMS.
5. Provide BMS programming to initiate an Epidemic Override mode including the following control strategies: Extended Hours of Operation, Pressurization Control, Ventilation Demand Control Override.

C. Fan Coil Units (FCU):

1. These systems are applied locally in classrooms and are connected to HRU Dedicated Outside Air Systems for the ventilation air source.

2. Provide filter return grilles capable of accepting 2-inch filters. Provide 2-inch MERV 13 filters.
3. Provide Bipolar Ionization devices mounted in the room supply air ductwork. Provide 24 VAC power source, relay for On/Off control and status input to the BMS.
4. Provide BMS programming to initiate an Epidemic Override mode including the following control strategies: Extended Hours of Operation in conjunction with the HRUs.

D. VRF Fan Coil Units (RFCU):

1. These systems are applied locally in school administrative spaces, pre-school spaces, district offices and others. Outside air ventilation is provided by ERVs with supply ductwork connected to the VRF Fan Coil Units or to a supply grille in the space.
2. Wherever ducted units are used the same strategies as described above for Fan Terminal Units may be applied.
3. Where VRF Fan Coil Units are ceiling-mounted ductless cassette type or wall-mounted ductless type enhanced filtration is generally not possible.
4. Provide Bipolar Ionization devices mounted in the zone ERV outside air supply ductwork. Provide 24 VAC power source, relay for On/Off control and status input to the BMS.
5. Provide BMS programming to initiate an Epidemic Override mode including the following control strategies: Extended Hours of Operation in conjunction with the HRUs.

E. Toilet Exhaust Systems

1. Program toilet exhaust systems for Extended Hours of Operation in conjunction with the operation of the respective ventilation systems.

F. Pressurization Control

1. Program the local supply and exhaust air systems to change the local pressure relationships during an epidemic mode of operation.
2. It is recommended that the design allow for the switching of the space pressure relationship for classrooms to be changes from slightly positive to slightly negative by manual activation/selection from the building management system.
3. Program the supply air in common corridor areas to increase the amount of supply air.

G. Extended Hours of Operation:

1. Systems are recommended to operate for extended hours before and after occupancy to help flush the spaces and reduce the concentration of contaminants in the spaces.

2. It is recommended that operation of the building ventilation systems begin two hours before occupancy and continue for two to four hours after occupancy at a minimum.

H. Demand Control Ventilation Override:

1. Override Demand Control Ventilation function during an epidemic event, which will switch the system to the maximum ventilation rate regardless of the number of occupants in the space. This can be accomplished as a manual selection from the BMS.

I. Epidemic Event System Override Control:

1. It is recommended that the BMS be programmed to switch the various systems and modes of operation into an emergency state through one enable/disable button on the graphical interface.
2. Control modes described above under paragraphs for Extended Hours of Operation, Pressurization Control, and Demand Control Ventilation Override are recommended to be incorporated into this selection mode.



September 30, 2020

AHS Building Committee c/o
Skanska USA Building
Attn: Mr. Jim Burrows

OFFICE: (617) 492 2200
FAX: (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Arlington High School, Virus Mitigation Additional Engineering

Dear Jim:

Upon the request of the SBC and School Administration, we have identified mechanical measures to mitigate airborne viruses. These measures are inclusive of installation of in duct, bipolar ionization devices, increased HVAC air filtration, and expansion of the controls within the building management system.

We are requesting additional services to incorporate virus mitigation measures into the new high school design as outlined above and in the enclosed Bala Consulting Engineers' proposal. The total proposed fee for this effort, inclusive of HMFH's 10% markup is $\$26,700 + \$2,670 = \$29,370$.

Please let us know if you have any questions and we look forward to our continued work on this project.

Very truly yours,

HMFH Architects

A handwritten signature in blue ink that reads "Lori Cowles".

Lori Cowles, AIA
Principal

cc: T. Clarke, A. Duffy, HMFH

Alicia Crothers, AIA
Arthur S. Duffy, AIA
Chin Lin, AIA
Colin R. Dockrill, AIGA
Deborah A. Collins, AIA
Devin E. Canton, AIA
Erica Metzger
George R. Metzger, AIA
John F. Miller, FAIA
Julia Nugent, AIA
Laura A. Wernick, FAIA
Liza Bouton
Lori Cowles, AIA
Mario J. Torroella, FAIA
Matthew LaRue, AIA
Melissa A. Greene, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephen Friedlaender, FAIA
Tina Stanislaski, AIA
Vassilios Valaes, AIA

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September 30, 2020

Ms. Lori Cowles, AIA
Principal
HMFH Architects
130 Bishop Allen Drive
Cambridge, MA 02139

Re: Arlington High School – ASR #2
Consulting Engineering Services
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Thank you for the opportunity to offer our services. If you concur with the above, please sign and return one copy of this letter to our office. This letter will then constitute an agreement between HMFH Architects and TMP Consulting Engineers, Inc., doing business as Bala Consulting Engineers.

Should you have any questions, please advise.

Very truly yours,

BALA CONSULTING ENGINEERS

HMFH ARCHITECTS



Keith D. Prata PE, LEED AP
Mechanical Department Manager

EGD/TKM/CMW/KJC

cc: Acctg. - Bala

Accepted

Title

Date

Description	Takeoff Quantity	Total Cost/Unit	Total Amount
-------------	------------------	-----------------	--------------

23-01 HVAC (TS)

230900 Direct Digital Control System for HVAC

ATC - additional programming for "epidemic override", extended hours, etc.

400 hrs 281.35 /hrs 112,538

230900 Direct Digital Control System for HVAC

408,500 0.28 112,538

233500 Virus Protection Premiums

Increase MERV value of final filters	1 ls	25,000.00 /ls	25,000
Bipolar Ionization - 7000 series (up to 7,000 cfm)	9 ea	2,279.76 /ea	20,518
Bipolar Ionization - 48" bar (up to 10,000 cfm)	24 ea	5,159.52 /ea	123,828
FCU - filter return grill w/ MERV-13	47 ea	369.94 /ea	17,387
Bipolar Ionization - 600 Series	47 ea	766.15 /ea	36,009
FCU - filter return grill w/ MERV-13	199 ea	369.94 /ea	73,618
Bipolar Ionization - 600 Series	199 ea	766.15 /ea	152,463

233500 Virus Protection Premiums

448,823

23-01 HVAC (TS)

408,500 gsf 1.37 /gsf 561,361

26-01 ELECTRICAL (TS)

260583 Equipment Wiring

Bipolar Ionization - 600 series feed and connection	246 ea	407.90 /ea	100,343
Bipolar Ionization - 7000 series feed and connection	9 ea	819.75 /ea	7,378
Bipolar Ionization - 48" bar feed and connection	24 ea	969.75 /ea	23,274

260583 Equipment Wiring

408,500 gsf 0.32 /gsf 130,995

26-01 ELECTRICAL (TS)

408,500 gsf 0.32 /gsf 130,995

Estimate Totals

Description	Amount	Totals	Rate	Cost per Unit
Subtotal	692,356	692,356		1.695 /SF
Design/Estimate Contingency	17,309		2.500 %	0.042 /SF
Escalation	34,618		5.000 %	0.085 /SF
Performance & Payment Bond	7,947		1.000 %	0.019 /SF
General Liability Insurance	9,536		1.200 %	0.023 /SF
Contractor's Contingency	17,309		2.500 %	0.042 /SF
Fee	15,581		2.000 %	0.038 /SF
Total		794,656		1.945 /SF

Clifford, Victoria

From: LaMarre, John <JLaMarre@consigli.com>
Sent: Wednesday, September 23, 2020 9:51 AM
To: Clifford, Victoria
Cc: Burrows, Jim; Lori Cowles; 'Arthur Duffy'; Nguyen, Sy; Weber, Chris; McWilliams, Chuck; Nguyen, Sy; Rockwood, David
Subject: RE: AHS Lantern and Spire salvaging

Follow Up Flag: Follow up
Flag Status: Flagged

[External Email]

Victoria,

As we discussed, currently two options for salvaging the clock tower now or during Phase 2 demolition. Costello dismantling hired a structural engineer review the existing structure and determine procedure for removal.

Option A. "Now" Order of Magnitude \$46,000 (4) day duration;

- Work performed in the Phase 1 building foot print. Concrete foundations are being installed. A 175 ton crane is required to reach to the tower. Once foundations are installed a larger crane will be required. Increasing costs.
 - Workers will need to access and perform work during the school day.
 - Salvaging. All removal is performed from a crane via man basket. \$28,000.00
 - Temporary roof structure and roofing included. \$10,000
 - Electrical make safe \$1,600
 - Earth back fill crane pad (using material on site) \$2,500
 - All work performed during M – F on straight time
 - Excludes storage and trucking to offsite location
- Require direction to proceed no later than 09/30/20.

Option B. "Phase 2 demo" Order of Magnitude \$35,000 (3) day duration;

Work performed in the Phase 2 existing building foot print. A 175 ton crane is required to reach to the tower. Once Phase 1 building construction commences no access to reach from Phase 1.

- Salvaging. All removal is performed from a crane via man basket. \$28,000
- Earth back fill crane pad \$2,300
- Will add three days to the Phase 2 demolition schedule
- Excludes storage and trucking to offsite location

Also, be reminded that \$20,000 of costs have already incurred to for make safe of the balustrade railing removal.

After review any question please call to discuss.

Thank you.



John LaMarre
Senior Project Manager
t: 508.458.0541 | m: 617.293.5296
✉️ f in 🌐 consigli.com

From: Clifford, Victoria <Victoria.Clifford@skanska.com>
Sent: Wednesday, September 16, 2020 10:39 AM
To: Jim Burrows <jim.burrows@skanska.com>; LaMarre, John <JLaMarre@consigli.com>; Lori Cowles <lcowles@hmfh.com>; 'Arthur Duffy' <aduffy@hmfh.com>; Nguyen, Sy <Sy.Nguyen@skanska.com>
Subject: FW: AHS Lantern and Spire

FYI – Yes. The resident is interested in just the spire and lantern.

-Victoria

From: AHS Building <ahsbuilding@arlington.k12.ma.us>
Sent: Monday, August 31, 2020 3:24 PM
To: Burrows, Jim <Jim.Burrows@skanska.com>; Clifford, Victoria <Victoria.Clifford@skanska.com>; Nguyen, Sy <Sy.Nguyen@skanska.com>
Subject: Fwd: AHS Lantern and Spire

[External Email]

----- Forwarded message -----
From: Christian Klein <cmqklein@rcn.com>
Date: Sat, Aug 29, 2020 at 1:13 PM
Subject: Re: AHS Lantern and Spire
To: AHS Building <ahsbuilding@arlington.k12.ma.us>

Yes, that is it. It would obviously require a large amount of work, but it could be possible to find volunteers in the community to work on the project. The one thing I don't know is the actual size. It looks small way up on top, but it must be larger than it appears.

Best,

Christian

On 8/27/2020 11:05 AM, AHS Building wrote:

Hello Mr. Klein,

Thank you for your email. Can you confirm that you are referring to the lantern and spire as shown in the attached photo?

Thank you,

AHS Building Committee

On Tue, Jul 28, 2020 at 10:40 AM Christian Klein <cmgklein@rcn.com> wrote:

Are there plans for the lantern and spire at the top of the AHS steeple? Would the building committee consider a community project to recondition and reuse them as a kiosk somewhere at the high school or elsewhere in town?

Thanks,

Christian Klein

This message, including any attachments hereto, may contain privileged or confidential information and is sent solely for the attention and use of the intended addressee(s). If you are not an intended addressee, you may neither use this message nor copy or deliver it to anyone. In such case, you should immediately destroy this message and kindly notify the sender by reply email. Thank you.

Arlington High School Building Committee Meeting
Tuesday, August 25, 2020
Conducted via Remote Participation
6:00 pm

Present: Jeff Thielman, School Committee Representative, Chair
Kathleen Bodie, Superintendent, Co-vice chair
Adam Chapdelaine, Town Manager, Co-vice chair
Kirsi Allison-Ampe, School Committee Representative
Francis Callahan, Community Member Representative (*absent*)
John Cole, Chair, Permanent Town Building Committee (*absent*)
Tobey Jackson, Community Member Representative (*absent*)
Matthew Janger, AHS Principal
Ryan Katofsky, Community Member Representative
Brett Lambert, PTBC Representative (*absent*)
Kate Loosian, Community Member Representative (*absent*)
Michael Mason APS Chief Financial Officer
William McCarthy, AHS Assistant Principal
Judson Pierce, Community Member
Sandy Pooler, Deputy Town Manager
Paul Raia, Disabilities Commission Representative (*absent*)
Brian Rehrig, Capital Planning Committee Member
Amy Speare, Community Member Representative
Shannon Knuth, Teacher Representative
Kent Werst, Teacher Representative

Also present: Jim Burrows, Victoria Clifford, Sy Nguyen, Skanska Inc.
Lori Cowles, Melissa Greene, Arthur Duffy, HMFH Architects, Inc.
John LaMarre, Todd McCabe, Consigli Construction

Call to order: 6:00 pm

Chair of the Committee, Jeff Thielman, opened the meeting conducted by remote participation as outlined in Governor Baker's order suspending certain provisions of the open meeting law on March 12, 2020, and explained the procedure on taking votes.

Mill Street Traffic Signal Alternate Discussion

Jim Burrows explained that at the last meeting the committee voted the Mill Street traffic signal as a # 2 alternate. The design work for the Mill Street Traffic Light has been on hold until TAC made a recommendation. There has been no decision or recommendation from TAC to date. Since the traffic light was accepted as an alternate at the last meeting, it needs to be designed, so we may need to approve monies to approve the design work, or we may want to vote to take it off the alternate list and add it as a change order during Phase 4. The fee for the design is \$45,540.00.

The committee discussed removing the traffic signal from the alternate list to see where the bids come and potentially add as a change order later or to approve the design fee. It was noted that MSBA would not reimburse funds for the design.

On a motion by Sandy Pooler seconded by Brain Rehrig it was:

Voted to approve the traffic light design fee of \$45,540.00 and to have it remain as an alternate.

Roll Call:

Jeff Thielman -yes

Kathleen Bodie -yes

Adam Chapdelaine-yes

Kirsi Allison-Ampe-yes

Matthew Janger -yes

Ryan Katofsky-*no*

Brett Lambert - yes

Kate Loosian –yes

Michael Mason –yes

William McCarthy - yes

Sandy Pooler -yes

Brian Rehrig -yes

Amy Speare -yes

Voted in the affirmative 12, opposed 1, abstained 0, absent 5.

Vote MSBA 90% CD Submittal

Jim Burrows reported that the 90% CD would be submitted electronically on Thursday to MSBA barring any edits from the Committee.

On a motion by Adam Chapdelaine seconded by Kathleen Bodie it was:

Voted to approve the 90% CD Submission and to direct the OPM to submit the 90% CD Submission to the MSBA on behalf of the Arlington High School Building Committee

Roll Call:

Jeff Thielman -yes

Kathleen Bodie -yes

Adam Chapdelaine-yes

Kirsi Allison-Ampe-yes

Matthew Janger -yes

Ryan Katofsky-yes

Brett Lambert - yes

Kate Loosian –yes

Michael Mason –yes

William McCarthy - yes

Sandy Pooler -yes

Brian Rehrig -yes

Amy Speare -yes

Voted in the affirmative 13, opposed 0, abstained 0, absent 5.

Meeting Schedule

◆ No meeting on September 1

◆ Next meeting October 6

◆ November meeting to be scheduled.

◆ 100% construction documents will be submitted to MSBA in November

New Business

Ryan Katofsky reported that the energy model is showing an EUI (energy use intensity) of 29 kBtu/sqft-yr, due in part to how the design team has refined building usage after hours. This is an excellent result, especially given the switch from ground-source heat pumps to rooftop air-source heat pumps. The current building has an EUI of about 65.

On a motion by Ryan Katofsky seconded by Adam Chapdelaine it was:

Voted to adjourn at 6:45 p.m.

Roll Call: Unanimous

Submitted by:

Karen Tassone

Recording Secretary

AHS Building Committee

Ktassone@arlington.k12.ma.us